



# Product Change Notification

## 104150 - 00

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geography location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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# Product Change Notification

**Change Notification #:** 104150 - 00  
**Change Title:** IPT1200C, IPT2400C, PCN 104150-00, FYI, Reprogram Flash EEPROM to allow customers to subsequently update Firmware in the Field  
**Date of Publication:** June 16, 2004

**Type of Change Notification:**  
FYI - (For Your Information)

**Key Characteristics of the Change:**  
Product Design

## Forecasted Key Milestones:

<b>Date Customer Must be Ready to Receive Post-Conversion Material:</b>	Jul 01, 2004
<b>Date of First Availability of Post-Conversion Material:</b>	Jul 01, 2004

*The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.*

## Description of Change to the Customer:

Reprogram Flash EEPROM with 1.10.8 Build 2 (10A0802) firmware that adds a feature allowing customers to subsequently update firmware in the field. This will enable customers, in the future, to update to the latest firmware without returning the boards back to the factory.

## Customer Impact of Change and Recommended Action:

This change has been thoroughly evaluated to ensure that it does not have any negative functional implications to our customer.

Intel is providing customers with an option to upgrade existing products in the field via the DRA process (repair and return).

Two methods of identifying boards that need upgrading:

Method 1- Top Assembly (TA) number or Configured Assembly (CA) number

The TA number is located on the shipping box. If the TA number is 99-9017-002 or 99-9016-002 the board needs upgrade.

The CA number label is located on the same side of board as the four MAC Address labels. It is in close proximity to the front Panel and

parallel to it. If the CA number is 96-1059-402 or 96-1059-302 the board needs upgrade.

#### Method 2- Firmware version

The Firmware version can be determined by doing the following in DCM:

- a. Double click on the IPT board
- b. Select SW constants tab from the Configuration Manager
- c. Check the IPTBoardSoftwareversion value. If the IPTBoardSoftwareversion value is 10A0703 or 10A0704, the board needs upgrade.

Examples of interpretation of IPTBoardSoftwareversion value:

- 10A0703 stands for ver. 1.10.7.3
- 10A0704 stands for ver. 1.10.7.4
- 10A0802 stands for ver. 1.10.8.2

To return a board for an upgrade:

US Distributors: Please fill out the online DRA form, mentioning "IPT1200C Firmware Upgrade" or "IPT2400C Firmware Upgrade" in the problem description field, at:

<http://www.intel.com/support/motherboards/draform.htm>

Non-US Distributors: Please contact your RMA Call Center to arrange for return and upgrade.

See order code details below.

### **Products Affected / Intel Ordering Codes:**

#### **Board Products Table**

<b>Affected Product Code</b>	<b>Affected MM#</b>	<b>Pre- Change TA</b>	<b>Post- Change TA</b>	<b>Pre- Change CA</b>	<b>Post- Change CA</b>
IPT1200C	852545	99-9017-002	C74405-001	96-1059-402	C74406-001
IPT2400C	852544	99-9016-002	C74408-001	96-1059-302	C74410-001

### **Reference Documents / Attachments:**

**Document:**

**Location #:**

DRA Form

<http://www.intel.com/support/motherboards/draform.htm>

### **PCN Revision History:**

**Date of Revision:**

**Revision Number:**

**Reason:**

June 16, 2004

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Originally Published PCN